APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,985	02/20/2004	Robert S. Kolman	10030895-1	7147

7590 03/16/2007 AGILENT TECHNOLOGIES, INC. Legal Department, DL 429 Intellectual Property Administration P.O. Box 7599 Loveland, CO 80537-0599	**EXAMINER** SHRESTHA, KIRAN K

ART UNIT	PAPER NUMBER
2109	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/16/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>20 February 2004</u>.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-17* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-17* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on *20 February 2004* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some *   c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____. .

DETAILED ACTION

1. This action is in response to the original filing of February 20, 2004. Claims 1, and 11 are independent claims. Claims 1-17 are pending and have been considered below.

Claim Objections

2. Claim 1 is objected to because of the following informalities: it contains a typo in line 4 as follows "high-level map structure panel" is mentioned multiple times. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.'

4. Claims 1, 3- 5, 7-12 and 15 are rejected under 35 U.S.C. 102(b) as being anticipated by Teodosio et al. (Patent Number 6,121,966).

Claim 1: Teodosio discloses a graphical user interface displayable on a display

screen, comprising:

a panning window interface comprising: a high-level map structure panel high-level map

structure panel for displaying a map structure on a first image scale (Column 3, lines 19-

21);

a panning window for selecting a sub-portion of said displayed map structure (Column

3, lines 29-33); and

a detailed sub-structure panel which displays said selected sub-portion of said map

structure on a second image scale greater than said first image scale (Column 3, lines

39-41; Fig. 3).

Claim 11: Teodosio discloses a method for simultaneously displaying a high-level

structure of a map structure and a detailed portion of said map structure on a display

screen, said method comprising the steps of:

displaying a map structure on a first image scale in a first area of a display screen

(Column 3, lines 19-21);

providing a panning window for selecting a sub-portion of said displayed map structure

(Column 3, lines 29-33) and ;

displaying said selected sub-portion of said map structure on a second image scale

greater than said first image scale in a second area of said display screen (Column 3,

lines 39-41; Fig. 3).

Claim 3: Teodosio discloses a graphical user interface in accordance with claim 1, wherein: said panning window interface comprises a search and highlight function, said search and highlight function allowing input of a search criteria and highlighting elements in said map structure displayed in said high-level map structure panel that meet said search criteria (Column 3, lines 11-33).

Claim 4: Teodosio discloses a graphical user interface in accordance with claim 3, wherein: said search and highlight function allows input of a plurality of search criteria and highlights elements in said map structure displayed in said high-level map structure panel that meet said search criteria (Column 3, lines 11-33).

Claim 5: Teodosio discloses a graphical user interface in accordance with claim 4, wherein: said search and highlight function visually differentiates highlights generated according to respective search criteria (Column 3, lines 11-33).

Claim 7: Teodosio discloses a graphical user interface in accordance with claim 1, wherein: said panning window interface comprises a highlight function, said highlight function allowing input of a highlight selection criteria and highlighting elements in said map structure displayed in said high-level map structure panel that meet said highlight selection criteria (Column 3, lines 11-33).

Claim 8: Teodosio discloses a graphical user interface in accordance with claim 7, wherein: said highlight function allows input of a plurality of highlight selection criteria and highlights elements in said map structure displayed in said high-level map structure panel that meet said highlight selection criteria (Column 3, lines 11-33).

Claim 9: Teodosio discloses a graphical user interface in accordance with claim 8, wherein: said highlight function visually differentiates elements highlighted according to different respective highlight selection criteria (Column 3, lines 21-29).

Claim 10: Teodosio discloses a graphical user interface in accordance with claim 7, comprising: a graphical switch that allows said highlight function to be activated or inactivated (Column 3, lines 15-27).

Claim 12: Teodosio discloses a method in accordance with claim 11, comprising: displaying a selectable search and highlight function that accepts search criteria input and highlights elements in said map structure displayed in said first area of said display screen that meet said search criteria input (Column 3, lines 11-24).

Claim 15: Teodosio discloses a method in accordance with claim 11, comprising: displaying a highlight function that accepts highlight selection criteria input and highlights elements in said map structure displayed in said first area of said display

screen that meet said highlight selection criteria input (Column 3, lines 39-41) and

(Column 5, lines 5-14).

Claim Rejections - 35 USC § 103

5.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6.   Claims 2 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Teodosio et al. (US 6,121,966) in view of Wood et al. (US 2004/00006425 A1).

Claim 2: Teodosio discloses a graphical user interface in accordance with claim 1, but

does not explicitly disclose "a graphical switch that allows said panning window

interface to be activated or inactivated". **Wood** discloses pan icon 86 to activate

panning interface ([0039]). Therefore, it would have been obvious to one having

ordinary skill in the art at the time of the invention was made to include a pan icon in

Teodosio. One would have been motivated to do so in order to efficiently activated or

inactivated panning features via a pan icon.

Claim 6: Teodosio discloses a graphical user interface in accordance with claim 3, but

does not explicitly disclose "a graphical switch that allows said search and highlight

function to be activated or inactivated". **Wood** discloses search icon 94 to activate

search function ([0029]). Therefore, it would have been obvious to one having ordinary

skill in the art at the time of the invention was made to include a search icon in

Teodosio. One would have been motivated to do so in order to efficiently activated or

inactivated search and highlight features using a search icon.

Claim Rejections - 35 USC § 103

7.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

8.   Claims 13, 14, 16, and 17 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Teodosio et al. (US 6,121,966).

Claim 13: Teodosio discloses a method in accordance with claim 12, wherein: said

search and highlight function accepts input of a plurality of search criteria and highlights

elements in said map structure displayed in said first area of said display screen that

meet said search criteria input (Column 3, lines 11-24). **Teodosio** does not mention

simultaneous input of search criteria but he does mention "viewed sequentially overview

image display is unfolded" (Column 3, Lines 13-14). Therefore, it would have been

obvious to one having ordinary skill in the art at the time of the invention was made to

include this feature in Teodosio. One would have been motivated to do so in order to

allow the user of Teodosio's system to enter multiple search elements at the same time.

Claim 14: Teodosio discloses a method in accordance with claim 13, **Teodosio** does

not explicitly teaches "visually differentiating highlighted elements highlighted according

to different respective search criteria". However, **Teodosio** does mention highlighted

elements (Column 3, lines 21-24) and differentiating the area with color (Column 3, lines

28-29). Therefore, it would have been obvious to one having ordinary skill in the art at

the time of the invention was made to include this feature in **Teodosio.** One would

have been motivated to do so in order to allow user of **Teodosio**'s system to visually

differentiating highlighted elements in detail window.

Claim 16: Teodosio discloses a method in accordance with claim 15, wherein: said

highlight function accepts input of a plurality of highlight selection criteria and highlights

elements in said map structure displayed in said first area of said display screen that

meet said highlight selection input (Column 7, lines 33-41). **Teodosio** does not mention

simultaneous input of highlight selection criteria but he does mention "viewed

sequentially overview image display is unfolded" (Column 3, Lines 13-14). Therefore, it

would have been obvious to one having ordinary skill in the art at the time of the

invention was made to include this feature in **Teodosio**. One would have been

motivated to do so in order to allow user of **Teodosio**'s system to quickly and efficiently

select highlight colors for different frames in the image.

Claim 17: Teodosio discloses a method in accordance with claim 16, **Teodosio** does

not explicitly teaches "visually differentiating highlighted elements highlighted according

to different respective highlight selection criteria". However, **Teodosio** does mention

highlighted elements (Column 3, lines 21-24) and differentiating the area with color

(Column 3, lines 28-29). Therefore, it would have been obvious to one having ordinary

skill in the art at the time of the invention was made to include this feature in **Teodosio.**

One would have been motivated to do so in order to allow user of **Teodosio**'s system to

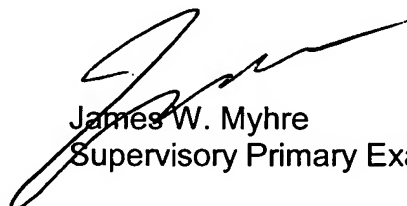visually differentiating highlighted elements in detail window.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Exr. Kiran K. Shrestha whose telephone number is (571) 270-1691. The examiner can normally be reached Monday through Thursday from 7:00 a.m. to 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James W. Myhre, can be reached on (571) 270-1065. The fax phone number for Formal or Official faxes to Technology Center 2100 is (571) 273-3800. Draft or Informal faxes, which will not be entered in the application, may be submitted directly to the examiner at (571) 273-6722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (571) 272-3600.

KKS
March 14, 2007

James W. Myhre
Supervisory Primary Examiner